INDEX TO VOLUME XX

Agarwal, R. P., Certain basic hypergeometric identities associated with mock theta functions 121

Arkowitz, M., and **Curjel, C. R.**, Some properties of the exotic multiplications on the three-sphere 171

Baker, A., and **Davenport, H.**, The equations $3x^2-2 = y^2$ and $8x^2-7 = z^2$ 129

Borges, Carlos J. R., On a counter-example of A. H. Stone . 91

Bowtell, Graham, *see* **Shaw, Ronald**

Cantrell, J. C., and **Lacher, R. C.**, Local flattening of a submanifold 1

Carlitz, L., A transformation formula for an ${}_4F_3$ 117

Chaudhuri, Jyoti, and **Everitt, W. N.**, On an eigenfunction expansion for a fourth-order singular differential equation . . . 195

Cohn, J. H. E., Zeros of solutions of ordinary second-order differential equations 113

—— On the negative eigenvalues of a singular boundary value problem 187

—— Some integral inequalities 347

Corner, A. L. S., On endomorphism rings of primary abelian groups 277

Curjel, C. R., *see* **Arkowitz, M.**

Davenport, H., *see* **Baker, A.**

Davies, E. B., Decomposition of traces on separable C^*-algebras 97

—— The structure of Σ^*-algebras 351

Dennett, J. R., A functorial description of $\pi_q L^2K(\Pi, n)$ . . 59

Dickenson, Gabrielle A., On the enumeration of certain classes of soluble groups 383

Edwards, D. A., On uniform approximation of affine functions on a compact convex set 139

Everitt, W. N., *see* **Chaudhuri, Jyoti**

Forelli, Frank, Conjugate functions and flows 215

Fröhlich, A., Hermitian and quadratic forms over rings with involution 297

Fukuda, M. Ujihara, Immersed knot cobordism and immersion. 409

Garside, F. A., The Braid group and other groups 235

Hacon, D. D. J., Knotted spheres in tori 431

Heatherly, H. E., *see* **Malone, J. J.**

Heywood, Philip, Some theorems on trigonometric series . . 465

Hoffman, P., On the realizability of Steenrod modules . . 403

Hoggar, S. G., On KO-theory of Grassmannians . . . 447

Holland, Finbarr, An algebraic characterization of the Laguerre functions 193

Jackson, D. A., The groups of units of the integral group rings of finite metabelian and finite nilpotent groups 319

Klingenberg, Wilhelm, The space of closed curves on a projective space 11

Lacher, R. C., *see* **Cantrell, J. C.**

Malone, J. J., and **Heatherly, H. E.,** Some near-ring embeddings 81

Milgram, R. James, The structure over the Steenrod algebra of some 2-stage Postnikov systems 161

McKay, Susan, Surjective epimorphisms in classes of groups . 87

McLeod, J. B., The asymptotic form of solutions to von Kármán's swirling flow problem 483

Neumann, Peter M., An enumeration theorem for finite groups . 395

Northcott, D. G., Additional properties of generically acyclic projective complexes 65

Orlick, Peter, and **Raymond, Frank,** On 3-manifolds with local $SO(2)$ action 143

Pryce, J. D., On the representation and some separation properties of semi-extremal subsets of convex sets 367

Raymond, Frank, *see* **Orlick, Peter**

Rhodes, F., The mapping torus of a transformation group . . 45

Sato, Hajime, Diffeomorphism groups of $S^p \times S^q$ and exotic spheres 255

Shaw, Ronald, The conjugacy classes of the homogeneous Lorentz group 333

—— and **Bowtell, Graham,** The bivector logarithm of a Lorentz transformation 497

Stong, R. E., Clifford algebra cobordism 177

Suzuki, Haruo, Higher order non-singular immersions in projective spaces 33

Thompson, A. H., On conformally flat 2-recurrent Riemannian spaces 505